1962 INDEX TO ARTICLES

Subject of Article — **Month & Page**

— A —

ACS Holds 142nd Meeting at Atlantic City ..... Oct. 42
ACS Symposium Finds Chemicals are Absolutely Necessary ..... April 37
Advances in Foliar Feeding of Fertilizer Materials to Plants (Part I) ..... June 41
Advances in Foliar Feeding of Fertilizer Materials to Plants (Part II) ..... July 20
Agricultural Chemicals Industry?, What Will the Farm Program Mean to the ..... June 22
Agavenco Introduces Span Flow Boom Duster ..... Sept. 60
Agricultural Flying in 1950's, Report on ..... Jan. 53
Aircraft Design, Future Possibilities in Agricultural ..... July 45
Aircraft in Agriculture, Research Conference on ..... Sept. 57
Alabama Pest Control Conference ..... Mar. 34
American Society of Agricultural Engineers Meets ..... Aug. 35
American Society of Agronomy Meets At Cornell ..... Oct. 28
American Society of Agricultural Engineers, Winter Meeting ..... Jan. 61
Ammonium Nitrate Fertilizers, Testing the Caking Tendencies of ..... Sept. 42
Ansar Defoliant Shows Promise in Extensive Tests ..... Feb. 47
Applicating Equipment for Lay-By Weed Control in Potatoes ..... Feb. 61
Application of Nitrogen to Cotton, Foliar ..... April 27
Aquatic Weed Meeting Is Held in Chicago ..... May 94
Atrazine & Simazine For Control of Quackgrass ..... Nov. 39

— B —

Bagging Efficiency Means Less Waste, Better Service, Increased ..... Sept. 55
Beekeepers Ask For Ban on Applications of Certain Pesticides ..... May 28
Beekeepers Helps Avoid Controversy Over Spraying, Communications With ..... Nov. 34
Beekeepers Request for Pesticide Ban is Denied ..... Sept. 81
Beltwide Cotton Production-Mechanization Conference is Held ..... Feb. 26
Billie Sol's True Image, Comic-Opera Atmosphere Obscures ..... July 39
Bulk Fertilizers, Accurate Spreading of Dry ..... Nov. 111
Bulk Fertilizers, Selecting Handling Equipment for Dealing in ..... Mar. 56
Bulk Marketing Methods Meet Needs of Today's Farmers (Part I) ..... Mar. 22
Bulk Marketing Methods Meet Needs of Today's Farmers (Part II) ..... April 19
Bulk Spreading Rekindles Dealer Enthusiasm ..... Jan. 47
Buyer's Guide, 1962-63 ..... Nov. 77

— C —

Caking Tendencies of Ammonium Nitrate Fertilizers, Testing the ..... Sept. 42
California Agricultural Aircraft Assn. Meets at Palm Springs ..... Mar. 63
California Fertilizer Conference ..... June 46
California Groups Form Crop Protection Council ..... May 30
California Petition Asks Ban on Applications of Sevin Dusts ..... May 28
California Weed Conference ..... Mar. 44
CallAir Plane, New, Offered by IMCO ..... Dec. 34
Carelessness Cited as Factor in Diseases Attributed to Pesticides ..... May 55
Carson Influence Gains Momentum as Book Appears, Rachel ..... Nov. 46
CED Study Calls for Fewer Farmers ..... Aug. 18
Cessna-Sorensen Combination Now Available in U. S. ..... June 64
Chemicals and Peanut Butter Result in Year-Round Employment ..... Dec. 18
Chemicals are Absolutely Necessary, ACS Symposium Finds ..... April 37
Communications Create Understanding ..... Oct. 34
Compact Helicopter is Available From Hughes ..... June 59
Consumption of Chemical Fertilizers Rises During Fiscal 1961 ..... April 34
Containment and Control of Insects are Vital to Adequate Crop Production ..... April 16
Control Means Quality Cigar Wrappers, Dedicated Pest ..... Oct. 55
Control Officials Meet In Cincinnati ..... Nov. 52
Control on a Statewide Scale, Nematode ..... June 25
Cooling Fertilizer During Manufacture ..... June 32
Council on Fertilizer Application, St. Louis ..... Jan. 34
Critics, Pesticide Authorities' Rebuttal To ..... Sept. 26
Crop Protection Council, California Groups Form ..... May 30
CSMA Mid-Year Meeting ..... June 44
Custom Applicators to Become Increasingly Important ..... Feb. 55
C-VPFA Holds Annual Meeting ..... Jan. 18

— D —

DDT Is Shown to Persist in Wood ..... June 72B
Dealer Enthusiasm, Bulk Spreading Rekindles ..... Jan. 47
Dealer Offer Improved Service, Two-Way Radio Helps ..... Sept. 53
Dealers, Welfare of, Depends on Adherence to Regulations ..... July 43
Defoliant Shows Promise in Extensive Tests, Ansar ..... Feb. 47
Delta Cotton Farmer Adopts New Ideas, How the (Part I) ..... Sept. 20
Delta Cotton Farmer Adopts New Ideas, How the (Part II) ..... Oct. 25
Demonstration, TVA Fertilizer Technology ..... Sept. 23
Dependence on Dealers for Advice will Increase ..... April 51
Dow Product Controls Nitrogen Loss ..... Sept. 96
Drosophila Control Program Protects Tomatoes ..... April 49
Du Pont Movie Tells Story of 'Unseen Harvesters' ..... Sept. 40
Dust Collection Problems ..... Jan. 24

— E —

Elemental P Content, TVA To List ..... Mar. 83
Entomological Society of America's Annual Meeting ..... Jan. 31
Esso Develops Petroleum-Based Mulch ..... May 46
Expansion in Latin American Fertilizer Capacity ..... April 43

— F —

FACTS Conference, 500 Attend ..... April 94
Farm Program Mean to the Industry?, What Will ..... June 22
Farmers, CED Study Calls for Fewer ..... Aug. 18
Fertilizer Capacity, Expansion in Latin American ..... April 43
Fertilizer can be of Value to Timber ..... July 25
Fertilizer Consumption in Greece ..... May 24
Fertilizer Consumption Rises During Fiscal 1961 ..... April 34
Fertilizer Forecast for 1962 ..... May 34
Fertilizer Handling, New Methods of ..... Jan. 34
Fertilizer Industry Advisory Panel in Skokie, Ill. ..... May 44
Fertilizer Industry, Continued Expansion Seen for ..... Mar. 54
Fertilizer Industry Round Table, 1961 (Part II) ..... Jan. 24
Fertilizer Industry Round Table Meets (Part I) ..... Nov. 68
Fertilizer Industry Safety Record Poor ..... Feb. 24
Fertilizer Manufacture, Liquid Raw Materials in (Part I) ..... Feb. 29
Fertilizer Manufacture, Liquid Raw Materials in (Part II) ..... Mar. 47
Fertilizer Technology and Marketing, Important Changes Influence ..... Nov. 41
Fertilizer Technology, Limestone and Dolomite: Their Role in ..... Oct. 50
Fertilizer Tonnage for 1961-62 Expected to Exceed 1960-61 ..... June 50
Fertilizer-Use Situation Offers Unlimited Expansion Possibilities, Global ..... Mar. 30
Fertilizers—Present and Future, New ..... May 39
Fertilizers: Their Formulation and Potential Uses, Slurry ..... Nov. 36
Filling Liquid Products ..... Oct. 48
Florida State Horticultural Society Meets ..... Dec. 50
Florida, Statewide Safety Program is Conducted in ..... May 20
Fly-Control Materials for Direct Application to Livestock ..... Sept. 47
Foliar Application of Nitrogen to Cotton ..... April 27
Foliar Feeding of Fertilizer Materials To Plants, Advances in (Part I) ..... June 41
Foliar Feeding of Fertilizer Materials To Plants, Advances in (Part II) ..... July 20
Food or Fertilizer? A Report on India's Problem (Part I) ..... Jan. 20

1962 INDEX TO ARTICLES

Subject of Article — **Month & Page**

— A —

ACS Holds 142nd Meeting at Atlantic City ..... Oct. 42
ACS Symposium Finds Chemicals are Absolutely Necessary ..... April 37
Advances in Foliar Feeding of Fertilizer Materials to Plants (Part I) ..... June 41
Advances in Foliar Feeding of Fertilizer Materials to Plants (Part II) ..... July 20
Agricultural Chemicals Industry?, What Will the Farm Program Mean to the ..... June 22
Agavenco Introduces Span Flow Boom Duster ..... Sept. 60
Agricultural Flying in 1950's, Report on ..... Jan. 53
Aircraft Design, Future Possibilities in Agricultural ..... July 45
Aircraft in Agriculture, Research Conference on ..... Sept. 57
Alabama Pest Control Conference ..... Mar. 34
American Society of Agricultural Engineers Meets ..... Aug. 35
American Society of Agronomy Meets At Cornell ..... Oct. 28
American Society of Agricultural Engineers, Winter Meeting ..... Jan. 61
Ammonium Nitrate Fertilizers, Testing the Caking Tendencies of ..... Sept. 42
Ansar Defoliant Shows Promise in Extensive Tests ..... Feb. 47
Applicating Equipment for Lay-By Weed Control in Potatoes ..... Feb. 61
Application of Nitrogen to Cotton, Foliar ..... April 27
Aquatic Weed Meeting Is Held in Chicago ..... May 94
Atrazine & Simazine For Control of Quackgrass ..... Nov. 39

— B —

Bagging Efficiency Means Less Waste, Better Service, Increased ..... Sept. 55
Beekeepers Ask For Ban on Applications of Certain Pesticides ..... May 28
Beekeepers Helps Avoid Controversy Over Spraying, Communications With ..... Nov. 34
Beekeepers Request for Pesticide Ban is Denied ..... Sept. 81
Beltwide Cotton Production-Mechanization Conference is Held ..... Feb. 26
Billie Sol's True Image, Comic-Opera Atmosphere Obscures ..... July 39
Bulk Fertilizers, Accurate Spreading of Dry ..... Nov. 111
Bulk Fertilizers, Selecting Handling Equipment for Dealing in ..... Mar. 56
Bulk Marketing Methods Meet Needs of Today's Farmers (Part I) ..... Mar. 22
Bulk Marketing Methods Meet Needs of Today's Farmers (Part II) ..... April 19
Bulk Spreading Rekindles Dealer Enthusiasm ..... Jan. 47
Buyer's Guide, 1962-63 ..... Nov. 77

— C —

Caking Tendencies of Ammonium Nitrate Fertilizers, Testing the ..... Sept. 42
California Agricultural Aircraft Assn. Meets at Palm Springs ..... Mar. 63
California Fertilizer Conference ..... June 46
California Groups Form Crop Protection Council ..... May 30
California Petition Asks Ban on Applications of Sevin Dusts ..... May 28
California Weed Conference ..... Mar. 44
CallAir Plane, New, Offered by IMCO ..... Dec. 34
Carelessness Cited as Factor in Diseases Attributed to Pesticides ..... May 55
Carson Influence Gains Momentum as Book Appears, Rachel ..... Nov. 46
CED Study Calls for Fewer Farmers ..... Aug. 18
Cessna-Sorensen Combination Now Available in U. S. ..... June 64
Chemicals and Peanut Butter Result in Year-Round Employment ..... Dec. 18
Chemicals are Absolutely Necessary, ACS Symposium Finds ..... April 37
Communications Create Understanding ..... Oct. 34
Compact Helicopter is Available From Hughes ..... June 59
Consumption of Chemical Fertilizers Rises During Fiscal 1961 ..... April 34
Containment and Control of Insects are Vital to Adequate Crop Production ..... April 16
Control Means Quality Cigar Wrappers, Dedicated Pest ..... Oct. 55
Control Officials Meet In Cincinnati ..... Nov. 52
Control on a Statewide Scale, Nematode ..... June 25
Cooling Fertilizer During Manufacture ..... June 32
Council on Fertilizer Application, St. Louis ..... Jan. 34
Critics, Pesticide Authorities' Rebuttal To ..... Sept. 26
Crop Protection Council, California Groups Form ..... May 30
CSMA Mid-Year Meeting ..... June 44
Custom Applicators to Become Increasingly Important ..... Feb. 55
C-VPFA Holds Annual Meeting ..... Jan. 18

— D —

DDT Is Shown to Persist in Wood ..... June 72B
Dealer Enthusiasm, Bulk Spreading Rekindles ..... Jan. 47
Dealer Offer Improved Service, Two-Way Radio Helps ..... Sept. 53
Dealers, Welfare of, Depends on Adherence to Regulations ..... July 43
Defoliant Shows Promise in Extensive Tests, Ansar ..... Feb. 47
Delta Cotton Farmer Adopts New Ideas, How the (Part I) ..... Sept. 20
Delta Cotton Farmer Adopts New Ideas, How the (Part II) ..... Oct. 25
Demonstration, TVA Fertilizer Technology ..... Sept. 23
Dependence on Dealers for Advice will Increase ..... April 51
Dow Product Controls Nitrogen Loss ..... Sept. 96
Drosophila Control Program Protects Tomatoes ..... April 49
Du Pont Movie Tells Story of 'Unseen Harvesters' ..... Sept. 40
Dust Collection Problems ..... Jan. 24

— E —

Elemental P Content, TVA To List ..... Mar. 83
Entomological Society of America's Annual Meeting ..... Jan. 31
Esso Develops Petroleum-Based Mulch ..... May 46
Expansion in Latin American Fertilizer Capacity ..... April 43

— F —

FACTS Conference, 500 Attend ..... April 94
Farm Program Mean to the Industry?, What Will ..... June 22
Farmers, CED Study Calls for Fewer ..... Aug. 18
Fertilizer Capacity, Expansion in Latin American ..... April 43
Fertilizer can be of Value to Timber ..... July 25
Fertilizer Consumption in Greece ..... May 24
Fertilizer Consumption Rises During Fiscal 1961 ..... April 34
Fertilizer Forecast for 1962 ..... May 34
Fertilizer Handling, New Methods of ..... Jan. 34
Fertilizer Industry Advisory Panel in Skokie, Ill. ..... May 44
Fertilizer Industry, Continued Expansion Seen for ..... Mar. 54
Fertilizer Industry Round Table, 1961 (Part II) ..... Jan. 24
Fertilizer Industry Round Table Meets (Part I) ..... Nov. 68
Fertilizer Industry Safety Record Poor ..... Feb. 24
Fertilizer Manufacture, Liquid Raw Materials in (Part I) ..... Feb. 29
Fertilizer Manufacture, Liquid Raw Materials in (Part II) ..... Mar. 47
Fertilizer Technology and Marketing, Important Changes Influence ..... Nov. 41
Fertilizer Technology, Limestone and Dolomite: Their Role in ..... Oct. 50
Fertilizer Tonnage for 1961-62 Expected to Exceed 1960-61 ..... June 50
Fertilizer-Use Situation Offers Unlimited Expansion Possibilities, Global ..... Mar. 30
Fertilizers—Present and Future, New ..... May 39
Fertilizers: Their Formulation and Potential Uses, Slurry ..... Nov. 36
Filling Liquid Products ..... Oct. 48
Florida State Horticultural Society Meets ..... Dec. 50
Florida, Statewide Safety Program is Conducted in ..... May 20
Fly-Control Materials for Direct Application to Livestock ..... Sept. 47
Foliar Application of Nitrogen to Cotton ..... April 27
Foliar Feeding of Fertilizer Materials To Plants, Advances in (Part I) ..... June 41
Foliar Feeding of Fertilizer Materials To Plants, Advances in (Part II) ..... July 20
Food or Fertilizer? A Report on India's Problem (Part I) ..... Jan. 20

Food or Fertililzer? A Report on India's Problem (Part II) ..... Feb. 22
Forestry Practices, Growing Demand for Wood Justifies Intensive ..... May 42
Formulator Maintains Leading Role, Pioneer ..... Oct. 61
Fumigation Measures Underway To Eradicate Golden Nematode ..... Aug. 12
Fumigation Operation Combines Heat, Humidity, and Phostoxin ..... Feb. 20
Fundamental Research is Key To Safe, Effective Pesticides ..... May 32
Future Possibilities in Agricultural Aircraft Design ..... July 45

— G —

Golden Nematode, Fumigation Measures Are Underway ..... Aug. 12
Grace Offers 'One-Shot' Fertilizer ..... July 32
Granular Insecticides: Their History and Literature ..... April 21
Greece, Fertilizer Consumption in ..... May 24
Guide, Buyer's, 1962-63 ..... Nov. 77

— H —

Handling Equipment for Dealing in Bulk Fertilizers, Selecting ..... Mar. 56
Helicopter is Available from Hughes, Compact ..... June 59
Herbicides, Soil Residues From ..... July 34
Herbicide Use, Citrus Groves and Rangeland Offer Promise for More ..... Mar. 43
High Pressure vs. Mist Formation ..... June 62
Home Garden Chemicals, Banner Year Indicated for ..... Feb. 96
Home Market, Self-Service Sales To the ..... Feb. 51

— I-J-K-L —

Illinois Custom Spray Operators' Training School ..... Mar. 68
Image For an Industry, Wanted: ..... Nov. 105
IMCO Offers New CallAir ..... Dec. ....
IMC's Canadian Installation, Potash Production Begins at ..... Oct. 53
India's Problem, Food or Fertilizer? A Report on (Part I) ..... Jan. 20
India's Problem, Food or Fertilizer? A Report on (Part II) ..... Feb. 22
Insect Control Reported At Alabama Pesticide Meeting, New Approach to ..... Mar. 34
Insecticides for Mexican Bean Beetle Control, Systemic ..... April 44
Insecticides: Their History and Literature, Granular ..... April 21
Instrumentation Gaining in Importance ..... July 40
Interore Trade Seminar ..... Mar. 30
Iowa Fertilizer Industry Conference ..... Feb. 45
Latin American Fertilizer Capacity, Expansion in ..... April 43
Limestone and Dolomite: Their Role in Fertilizer Technology ..... Oct. 50
Liquid Products, Filling ..... Oct. 48
Liquid Raw Materials in Fertilizer Manufacture (Part I) ..... Feb. 29
Liquid Raw Materials in Fertilizer Manufacture (Part II) ..... Mar. 47
Livestock, Fly-Control Materials For Direct Application to ..... Sept. 47

— M —

MagAmp Fertilizer, Grace Offers ..... July 32
Manufacture, Cooling Fertilizer During ..... June 32
Marketing, Important Changes Influence Fertilizer Technology and ..... Nov. 41
Marketing Methods Meet Needs of Today's Farmers, Bulk (Part I) ..... Mar. 22
Marketing Methods Meet Needs of Today's Farmers, Bulk (Part II) ..... April 19
Materials Handling Discussed by Industry Representatives ..... Feb. 69
Merchandising for Profit ..... Nov. 59
Merchandising, Profit for Feed and Seed Dealers is Seen in Fertilizer ..... May 49
Micronutrients Assuming Prominence as Contributors to Agricultural Prosperity ..... Jan. 16
Middle West Fertilizer Conference ..... Mar. 54
Miller Products Co. Maintains Leading Role ..... Oct. 61
Mist Formation vs. High Pressure ..... June 62
Mite Detection, Prevention and Control in Laboratories ..... April 30
Mulch, Esso Develops Petroleum-Based ..... May 46

— N-O —

NACA Meets At Spring Lake ..... Oct. 20
NACA Year End Pesticide Report ..... Jan. 23
NATA Meets in Washington ..... Jan. 56
Nematode Control on a Statewide Scale ..... June 25
NFSA Meets In Miami Beach ..... Dec. 15
Nitrogen to Cotton, Foliar Application of ..... April 27
Northeastern Weed Control Conference ..... Feb. 39
NPFI Holds 7th Annual Convention at Greenbrier ..... July 14
NPFI Meeting Pictures, More ..... Aug. 50
N-Serve Controls Nitrogen Loss, Dow's ..... Sept. 96
Oregon State University Open House ..... Aug. 25
Ortho Fertilizer Complex At Fort Madison, Iowa ..... Oct. 40

— P —

Packaging, Self-Service and Impulse Buying Call for Attractive, Sturdy ..... June 56
Pan Granulator Can Be Useful, Although Not a Cure-All ..... Dec. 22
Pawnee Operation, Arizona Applicator Switches to Exclusive ..... Dec. 37
Peach Aphids, Proper Application Controls 'Resistant' Green ..... April 63
Pest Control Means Quality Cigar Wrappers, Dedicated ..... Oct. 55
Pesticide Authorities' Rebuttal To Critics ..... Sept. 26
Pesticide Control Officials Draft Model Bill ..... July 18
Pesticide Facts Can Help Counteract False Propaganda ..... Mar. 20
Pesticide Industry Expansion Continues ..... Jan. 23
Pesticide Industry's Future is Linked to Public Opinion ..... Jan. 14
Pesticide Sales Increase for Eighth Straight Year ..... Aug. 30
Pesticide Shipments, Safety Guides Accompany Shell ..... July 29
Pesticides and the Industry are Target of One-Sided Attack ..... Aug. 20
Pesticides, Carelessness Cited as Factor in Diseases Attributed to ..... May 55
Petroleum-Based Mulch Developed by Esso ..... May 46
Phostoxin, Fumigation Operation Combines Heat, Humidity, and ..... Feb. 20
Phytopathological Society Meets, American ..... Sept. 51
Phytopathological Society Meets at Biloxi ..... Jan. 38
Piper 235 Pawnee, 1,200 Pound Hopper Capacity Featured in ..... Mar. 74
Potash Production Begins at IMC's Canadian Installation ..... Oct. 53
Public Opinion, Pesticide Industry's Future is Linked to ..... Jan. 14

— Q-R —

Quackgrass, Depletion of its Food Reserve is Key to Control of ..... Nov. 39
Radio Helps Dealer Offer Improved Service, Two-Way ..... Sept. 53
Regulations, Pesticide Control Officials Seek Uniformity in ..... July 18
Regulations, Welfare of Pesticide Dealers Depends Upon Adherence to ..... July 43
Residues Adds to Importance of Reducing Drift, Emphasis on Controlling ..... April 55
Residues from Herbicides, Soil ..... July 34
Resistance, Mechanisms of Insect ..... May 22
'Resistant' Green Peach Aphids, Proper Application Controls ..... April 63
Rotenone Bulletin Covers History, Chemistry, and Uses ..... May 53

— S —

Safety Guides Accompany Shell Pesticide Shipments ..... July 29
Safety Record Poor, Fertilizer Industry ..... Feb. 34
Self-Service and Impulse Buying Call for Attractive, Sturdy Packaging ..... June 56
Self-Service Sales To The Home Market ..... Feb. 51
Sevin Dusts, California Petition Asks Ban on Applications of ..... May 28
'Silent Spring' Appears, Rachel Carson Influence Gains Momentum as ..... Nov. 46
'Silent Spring' Attacks Pesticides and the Industry ..... Aug. 20
'Silent Spring' Reviews, Dissemination of ..... Dec. 24
Simazine & Atrazine For Control of Quackgrass ..... Nov. 39
Slurry Fertilizers: Their Formulation and Potential Uses ..... Nov. 36
Soil Residues from Herbicides ..... July 34
Soil Testing: An Important Educational Tool ..... Sept. 36
Sorenson-Cessna Combination Now Available in U. S. ..... June 64
Southeastern Fertilizer Technology Conference in Atlanta ..... Nov. 145
Southern Weed Conference ..... Mar. 43

Spraying, Communications with Beekeepers Helps Avoid Controversy over ..... Nov. 34
Spreaders Cuts Root Injury, Flotation Tire for ..... Aug. 35
Spreading of Dry Bulk Fertilizers, Accurate ..... Nov. 111
Stam F-34 For Weed Control in Rice ..... Feb. 84
Statewide Safety Program Is Conducted in Florida ..... May 20
Stevens Industries Offers Year-Round Employment ..... Dec. 18
Systemic Insecticides For Mexican Bean Beetle Control ..... April 44

— T-U-V —

Taiwan: Growth of Fertilizer Industry To Limit Imports ..... Aug. 15
Technology and Marketing, Important Changes Influence Fertilizer ..... Nov. 41
Texas Agricultural Aviation Conference and Short Course ..... April 55
Timber, Fertilizer Can be of Value to ..... July 25
Tomatoes During Post-Harvest, Drosophila Control Program Protects ..... April 49
TVA Fertilizer Technology Demonstration ..... Sept. 23
'Unseen Harvesters', Du Pont Movie Tells Story of ..... Sept. 40
USDA's Fertilizer Report for 1961-62 ..... June 50
USDA Field Day, 200 Attend ..... Sept. 94
USDA Pesticide Report for 1962 ..... Aug. 30

— W —

WACA Meets Jointly With AACA ..... Nov. 64
WACA Spring Meeting ..... June 34
Washington Orchard Tours ..... Sept. 49
Washington State Horticultural Assn. Meets ..... Jan. 41
Weed Control Advances, Mid-South's Cotton Industry Dependent on ..... Feb. 26
Weed Control in Potatoes, Adapting Applicating Equipment for Lay-By ..... Feb. 61
Weed Control in Rice, Stam F-34 for ..... Feb. 84
Western Cotton Production Conference ..... April 90
Western Spray Conference Held in Portland, Ore. ..... Mar. 25
Wet-Process Superphosphoric Acid, WPI Process for ..... Sept. 75
Wildlife, Safety of, is Important To Control Planners ..... Dec. 12

INDEX TO AUTHORS

Author — Article — Month & Page

Allstetter, Raoul; Dependence on Dealers for Advice will Increase as Farms Become Larger ..... April 51
Behrens, Richard; Soil Residues from Herbicides ..... July 34
Black, Percy; How The Delta Cotton Farmer Adopts New Ideas (Part I) ..... Sept. 20
How The Delta Cotton Farmer Adopts New Ideas (Part II) ..... Oct. 25
Boyce, A. M.; Farmers Must Use Chemicals ..... Sept. 26
Bukovac, M. J.; Advances in Foliar Feeding of Fertilizer Materials to Plants (Part I) ..... June 41
Advances in Foliar Feeding of Fertilizer Materials to Plants (Part II) ..... July 20
Burgess, Emory D.; Containment and Control of Insects are Vital to Adequate Crop Production ..... April 16
Cornish, Joseph J., III.; Future Possibilities in Agricultural Aircraft Design ..... July 45
Culp, John; 500 Attend FACTS Conference ..... April 94
Decker, George C.; Knowledge of Basic Pesticide Facts Can Help Counteract False Propaganda ..... Mar. 20
Doherty, George; Self-Service Sales to the Home Market ..... Feb. 51
Gopp, Leonard; Fertilizer Forecast for 1961 ..... May 34
Grady, H. J.; Pesticide Industry's Future is Linked to Public Opinion ..... Jan. 14
Gregerson, E. E.; Services of Custom Applicators to Become Increasingly Important ..... Feb. 55
Harms, John; What Will the Farm Program Mean to the Agricultural Chemicals Industry? ..... June 22
Hawkins, Arthur; Adapting Applicating Equipment for Lay-By Weed Control in Potatoes ..... Feb. 61
Hazeltine, William; Safety of Wildlife Is Important To Planners of Gnat-Control Program ..... Dec. 12
Hillyer, J. C.; Testing the Caking Tendencies of Ammonium Nitrate Fertilizers ..... Sept. 42
Hubert, Frederick P.; Emergency Fumigation Operation Combines Heat, Humidity, and Phostoxin ..... Feb. 20
Johnson, Loren R.; Selecting Handling Equipment for Dealing in Bulk Fertilizers ..... Mar. 56
Kuntz, James E.; Growing Demand for Wood Products Justifies Intensive Forestry Practices ..... May 42
LeBaron, H. M.; Depletion of Its Food Reserve Is Key to Control of Quackgrass ..... Nov. 39
Marshall, Housden L.; Limestone and Dolomite: Their Role in Fertilizer Technology ..... Oct. 50
McAllister, S. H.; Fundamental Research Is Key to Safe, Effective Pesticides ..... May 32
Meier, Edward J.; Careful Application Pays Off By Reducing Drift and Residue Problems ..... Mar. 63
WACA Discussions Cover 'Silent Spring' ..... Nov. 64
WACA Spring Convention ..... June 34
Milliman, Loren H.; New Compounds Hold Promise for Control of Orchard Pests ..... Sept. 49
Pear Psylla Control Among Horticultural Society's Topics ..... Jan. 41
Western Spray Conference ..... Mar. 25
Mock, L. George, Jr.; Wanted: Image for an Industry ..... Nov. 105
Musgrave, O. L.; Soil Testing: An Important Educational Tool ..... Sept. 36
Nelson, Lewis B.; New Fertilizers — Present and Future ..... May 39
Nichols, W. B.; Merchandising for Profit ..... Nov. 59
Paine, A. E.; Instrumentation Gaining in Importance ..... July 40
Perrine, Elmer C.; Misunderstanding of Physical Principles Results in Unsafe Use of Good Equipment ..... Feb. 34
Price, W. F.; Profit Goals ..... Nov. 60
Reusser, R. E.; Testing the Caking Tentencies of Ammonium Nitrate Fertilizers ..... Sept. 42
Roads, David J.; Taiwan: Growth of Fertilizer Industry Will Limit Need for Imports ..... Aug. 15
Sauchelli, Vincent; Bulk Marketing Methods Meet Needs of Today's Farmers (Part I) ..... Mar. 22
Bulk Marketing Methods Meet Needs of Today's Farmers (Part II) ..... April 19
Fertilizer Consumption in Greece Is Closely Linked to Agricultural Economy ..... May 24
Food or Fertilizer? A Report on India's Problem (Part I) ..... Jan. 20
Food or Fertilizer? A Report on India's Problem (Part II) ..... Feb. 22
Important Changes Influence Fertilizer Technology and Marketing ..... Nov. 41
Schmidt, Gordon W.; Consumption of Chemical Fertilizers Rises in the U.S. During Fiscal 1961 ..... April 34
Scholl, Walter; Consumption of Chemical Fertilizers Rises in the U.S. During Fiscal 1961 ..... April 34
Schreiber, H.; Cooling Fertilizers During Manufacture ..... June 32
Sferra, P. R.; Granular Insecticides: Their History and Literature ..... April 21
Slack, A. V.; Slurry Fertilizers: Their Formulation and Potential Uses ..... Nov. 36
Smith, Floyd F.; Systemic Insecticides for Mexican Bean Beetle Control ..... April 44
Spears, Joseph. F.; Fumigation Measures are Underway to Rid Long Island of Golden Nematode ..... Aug. 12
Spears, Joseph F.; Nematode Control on a Statewide Scale ..... June 25
Stevenson, R. E.; New Approach to Insect Control ..... Mar. 34
Stoller, B. B.; Mite Detection, Prevention and Control ..... April 30
Sweetman, Harvey L.; Man Seeks Favorable Balance with Nature ..... Sept. 32
Tukey, H. B.; Advances in Foliar Feeding of Fertilizer Materials to Plants (Part I) ..... June 41
Advances in Foliar Feeding of Fertilizer Materials to Plants (Part II) ..... July 20
Vives, V. C.; Testing the Caking Tendencies of Ammonium Nitrate Fertilizers ..... Sept. 42
Wagener, Frank Paul; Filling Liquid Products ..... Oct. 48
Walters, H. K., Jr.; Slurry Fertilizers: Their Formulation and Potential Uses ..... Nov. 36
Wester, R. S.; Systemic Insecticides for Mexican Bean Beetle Control ..... April 44
White-Stevens, R. H.; Communications Create Understanding ..... Oct. 34
Faddists Are Hampering Progress ..... Sept. 28
Wilker, Carolina A.; Consumption of Chemical Fertilizers Rises in the U. S. During Fiscal 1961 ..... April 34
Wilson, Frank; High Pressure vs. Mist Formation ..... June 62
Wilson, J. F.; Testing the Caking Tendencies of Ammonium Nitrate Fertilizers ..... Sept. 42
Wittwer, S. H.; Advances in Foliar Feeding of Fertilizer Materials to Plants (Part I) ..... June 41
Advances in Foliar Feeding of Fertilizer Materials to Plants (Part II) ..... July 20